

Program of EBS Science Workshop CDR1 – “Beamline for coherence applications”

Thursday, 8th December 2016
ILL Amphitheatre

08:30	Registration – ESRF Central Building	
Presentation of the CDR1 part I		
09:00	Introduction	B. Ruta, ESRF/ILM – Lyon, France
09:20	Technical design of the new beamline	F. Zontone, ESRF
10:00	Experimental end-station and detectors	Y. Chushkin, ESRF
10:30	Coffee break	
Presentation of the CDR1 part II		
11:00	Alternative scenarios	Y. Chushkin, ESRF
11:20	Comparison between the different projects	B. Ruta, ESRF/ILM – Lyon, France
11:40	Open discussion	
12:30	Lunch	
Future scientific possibilities		
14:00	Soft matter in motion - challenges and opportunities for XPCS at the ESRF-EBS C. Gutt, University of Siegen, Germany - PI of the EOI	
14:30	Future scientific possibilities with XCCA at EBS F. Lehmkuhler, DESY, Hamburg, Germany	
14:45	Dynamics of soft matter at interfaces L. Cristofolini, Parma University, Italy	
15:10	Dynamics of complex fluids- investigating concentrated protein solutions P. Holmqvist, Lund University, Sweden	
15:35	Nanoscale dynamics in high temperature superconductors A. Ricci, DESY, Hamburg, Germany	
16:00	Coffee break	
Future scientific possibilities and closing discussions		
16:30	Structural fluctuations in hard condensed matter G. Beutier, Simap, Grenoble, France	
16:55	Toward imaging of mesoscopic architecture of cell DNA. Modelling and X-ray imaging experiments - J. Uličný, Pavol Jozef Šafárik University in Košice , Slovakia	
17:20	Open Discussion	
18:00	<i>End of the session</i>	